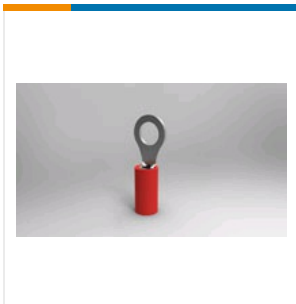




CRIMP RINGS & SPADES



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

PIDG R 22-16 COMM 22-18 MIL 10

[PIDG](#) | [PIDG](#)

2-31887-1

TE Internal Number: 2-31887-1

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **4.82 mm [.19 in]**

Tongue Thickness **.84 mm [.033 in]**

Heavy Duty **No**

Wire Insulation Diameter (Max) **3.56 mm [.14 in]**

Product Drawings

[TERMINAL, RING TONGUE, PIDG , WIRE SIZE, 22-16 AWG](#)

PDF
English

CAD Files

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_2-31887-1_1005201594_dmtec](#)

PDF
English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features

Barrel Type

Closed Barrel

Wire/Cable Type

Regular Wire

Insulated

Yes

Insulated Wire Support



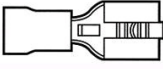









Yes

Support Style

Insulation Support

	Stud Size	10
	Shape Code	RING-041
	Wire/Cable Composition	Solid or Stranded
Configuration Features	Number of Holes	1
Electrical Characteristics	Voltage (Max) (V)	300
Body Features	Plating Material	Copper, Tin
	Insulation Material	Nylon
	Inspection Slot	No
	Insulation Type	Pre-Insulated
Contact Features	Terminal Shape	Ring Tongue
	Terminal Orientation	Straight
Dimensions	Stud Diameter	4.82 mm [.19 in]
	Tongue Thickness	.84 mm [.033 in]
	Wire Insulation Diameter (Max)	3.56 mm [.14 in]
	Wire Insulation Diameter (mm)	.105 – .14
	Wire Size (AWG)	22
	Wire Size (mm²)	.3 – 1.42
	Wire Size (CMA)	509 – 3260
	Material Thickness	.79 mm [.031 in]
	Overall Length	20.24 mm [.797 in]
Usage Conditions	Operating Temperature Range (°C)	105
Operation/Application	Heavy Duty	No
Industry Standards	Government Qualified	No
Packaging Features	Packaging Method	Tape Mounted
	Packaging Quantity	5000
Other	Barrel Color	Red

CUSTOMERS ALSO BOUGHT

POWER CONTACTS	CRIMP QUICK DISCONNECTS	CRIMP QUICK DISCONNECTS	OCEAN APPLICATORS
			
DUAC SOCKET CONTACT 106529-2	187 ULTRA-FAST PLUS 16-14 TPBR 3-520404-2	RECEPT, PIDG FASTON 22-18 250 640902-1	AIR FEED VALVE ASSEMBLY 692655-7
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